

32" RUGGED WIDESCREEEN LCD MONITOR HEAD 29LM323A31MP

DATASHEET

WIDESCREEEN XGA MULTISCAN MONITOR

The 29LM323A31MP Series of 32" LCD monitors has been designed primarily for control room and public information applications. They utilise TFT panels with KME designed mechanical enhancements to give superior image performance and ruggedness. All elements, including a toughened protection screen, have been packaged in a rugged metal housing.

Full user controls and the AC power supply are rear mounted to the monitor. The monitor is suitable for use with 16:9, 4:3 and 5:4 aspect ratio video; its multiple video inputs make it usable in a range of applications with simple interfacing to most video and data systems.

HIGH QUALITY WIDESCREEEN DISPLAYS

> **Designed for purpose**

The 32" widescreen LCD monitor has been specifically designed for external Public Information applications.

> **High Brightness and Wide Viewing Angles**

> **Construction**

Rugged metal construction with safety faceplate, suitable for sheltered external usage.



32" RUGGED WIDESCREEEN LCD MONITOR HEAD

29LM323A31MP

DATASHEET

Electrical Description		Mechanical Description	
TFT Characteristics:		Dimensions:	Monitor: 815 x 501 x 130 mm Weight: 40kg
Type:	a-Si Colour TFT/PVA		
Max Resolution:	1366 x 768 pixels		
Active Display Area:	687 x 392 mm	User Controls:	Rear Mounted
Response Time:	8ms	Housing	Painted aluminium
*Contrast Ratio:	1000:1 typical		
*Brightness:	450cd/m ² typical		
Viewing Angles (at CR>10):	170 ° / 170 °		
Backlight Life:	50,000 hours typical		
No. Colours:	16.7 million		
Video Signal:			
Input Connector:	HD 15 D-Sub / BNC		
Synchronisation Range:			
Horizontal scan:	30 to 70kHz		
Vertical scan:	50 to 85Hz		
Display modes:	VESA Support: 640 x 480 800 x 600 1024 x 768 1280 x 1024 1360 x 768 1366 x 768 (recommended)		
Power Supply:	90 - 260V AC 50-60 Hz		
Power Consumption:	180W (Max)	Part Numbers:	
Environmental:	Operating Temp: 0 to 50 °C Storage Temp: -20 to +60 °C	Monitor:	29LM323A31MP

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged.

*Brightness and Contrast refer to naked LCD panel

KENT MODULAR ELECTRONICS LTD

621 Maidstone Road

Rochester, Kent ME1 3QJ

T: +44 (0)1634 830123 F: +44 (0)1634 830619

E: sales@kme.co.uk W: www.kme.co.uk

